

**SRL**

# Multi-Product Kits

**SRL** Multi-Product Kits are designed keeping in mind the work structure of small labs and research & teaching institutes and are innovative customer-friendly products dedicated to those who have specialized requirements, whether it be for Biochemistry analysis, Biocatalysis, Carbohydrate and Amino Acid studies, Biotechnology applications of Microbiology analyses.

These products are pre-weighed, individually packed SRL Products in bundled format for easy-of-use, convenience-of-storage & economy-of-purchase for user scientists. Performing multiple types of assay studies are now easier and unnecessary wastage is avoided.

Our entire range of Kit offerings from the SRL Catalogue are listed below with contents of individual kits mentioned clearly for your easy viewing & selection.



They're useful for:

- Professors & Researchers
- Lab Technicians & Student Groups
- Specific Projects or Research Studies
- Small Microbiology & Biotech Labs

Advantages:

- No more manual weighing
- No more wastage & improper handling
- Saves times & requires lesser efforts
- User friendly containers for easy storage

## Biochemicals Kits

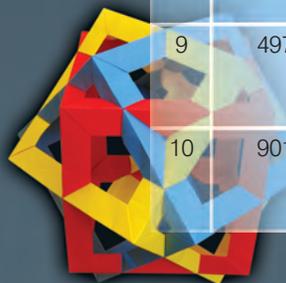
Sr. No.	Kit Product Code	Product Name & Contents (all kit contents are also available as individual SRL products)
1	46832	<b>Amino Acids Kit</b> (24 Amino Acids of Reference Standard Grade) (Each kit contains 24 Amino Acids , 1gm of each. Assay min 99% and TLC test shows single spot) DL-Alanine, DL-2-Aminobutyric acid, L-Arginine monohydrochloride, DL-Aspartic acid, L-Cysteine monohydrochloride, L-Cystine, 3-3, 4-Dihydroxyphenyl DL-alanine (DL-DOPA), L-Glutamic acid, Glycine, L-Histidine monohydrochloride, L-Hydroxyproline, DL-Isoleucine, DL-Norleucine, L-Leucine, L-Lysine monohydrochloride, DL-Methionine, L-Ornithine monohydrochloride, DL-Phenylalanine, L-Proline, DL-Serine, DL-Threonine, L-Tryptophan, L-Tyrosine, DL-Valine
2	86936	<b>L-Amino Acids Kit</b> (L-Amino acids plus Glycine) (Each kit contains L-Amino Acids, 1gm of each. Assay min 99% and TLC test shows single spot) L-Alanine, L-Arginine hydrochloride, L-Asparagine, L-Aspartic acid, L-Cysteine free base, L-Cystine, L-Glutamic acid, L-Glutamine, Glycine, L-Histidine Hydrochloride, L-Hydroxyproline, L-Isoleucine, L-Leucine, L-Lysine hydrochloride, L-Methionine, L-Phenylalanine, L-Proline, L-Serine, L-Threonine, L-Tryptophan, L-Tyrosine, L-Valine
3	23875	<b>BOC-L-Amino Acids Kit</b> (Each kit contains 20 BOC-Amino Acids, 5gm of each) BOC-L-Alanine, BOC-L-Asparagine, BOC-L-Arginine HCl, BOC-L-Aspartic Acid, BOC-L-Cystine, BOC-L-Glutamic Acid, BOC-L-Glutamine, BOC Glycine, BOC-L-Histidine, BOC-L-Hydroxyproline, BOC-L-Isoleucine, BOC-L-Lysine, BOC-L-Methionine, BOC-L-Phenylalanine, BOC-L-Proline, BOC-L-Serine, BOC-L-Threonine, BOC-L-Tryptophan, BOC-L-Tyrosine, BOC-L-Valine
4	98536	<b>Carbohydrates Kit Type I</b> (Each kit contains 10 Sugars, 5gm of each. Assay 98-99%) D-Arabinose, D-Fructose, D-Galactose, D-Glucose (mixed anomers), Lactose, Maltose, D-Mannose, D-Ribose, Sucrose, D-Xylose
5	88515	<b>Carbohydrates Kit Type II</b> (Each kit contains 4 Amino Sugars, 1gm of each. Assay >98%) N-Galactosmine hydrochloride, N-Acetyl Glucosamine, D-Glucosamine hydrochloride, N-Acetyl Galactosamine
6	53061	<b>FMOC-L-Amino Acids Kit</b> (Each kit contains 20 FMOC-L-Amino Acids, 5gm of each) FMOC-L-Alanine, FMOC-L-Arginine, FMOC-L-Asparagine, FMOC-L-Citrulline, FMOC-L-Glutamine, FMOC-L-Glutamic Acid, FMOC-L-Histidine, FMOC-L-Isoleucine, FMOC-L-Leucine, FMOC-L-Lysine, FMOC-L-Methionine, FMOC-L-Norleucine, FMOC-L-Norvaline, FMOC-L-Phenylalanine, FMOC-L-Proline, FMOC-L-Serine, FMOC-L-Threonine, FMOC-L-Tryptophan, FMOC-L-Tyrosine, FMOC-L-Valine
7	35410	<b>Enzyme Co-Factor Kit Type 1 (EK100)</b> Contains 100 mg each of: NAD, NADH, NADP, NADPH

Sr. No.	Kit Product Code	Product Name & Contents (all kit contents are also available as individual SRL products)
8	75058	<b>Enzyme Co-Factor Kit Type 2 (EK500)</b> Contains 500mg each of: NAD, NADH, NADP, NADPH
9	29865	<b>Enzyme Co-Factor Kit Type 3 (EKS100)</b> Contains 100mg each of: NAD, NADH, NADP, NADPH, NAD-Li, NADP-K
10	31537	<b>Enzyme Co-Factor Kit Type 4 (EKS500)</b> Contains 500mg each of: NAD, NADH, NADP, NADPH, NAD-Li, NADP-K
11	64390	<b>Nucleosides Kit I</b> Contains 100mg each of: Adenosine, Cytidine, Guanosine, Uridine
12	77609	<b>Nucleotides Kit II</b> Contains 100mg each of: AMP, CMP, GMP, UMP
13	37482	<b>Z-L-Amino Acids Kit</b> (Each kit contains 20 Z-L-Amino Acids, 5gm of each) Z-L-Alanine, Z-L-Arginine, Z-L-Asparagine, Z-L-Aspartic Acid, Z-L-Glutamic Acid, Z-L-Glutamine, Z-L-Histidine, Z-L-Hydroxy Proline, Z-L-Isoleucine, Z-L-Leucine, Z-L-Lysine, Z-L-Methionine, Z-L-Ornithine, Z-L-Phenylalanine, Z-L-Proline, Z-L-Serine, Z-L-Threonine, Z-L-Tryptophan, Z-L-Tyrosine, Z-L-Valine

## Dehydrated Culture Media Kits

These kits are especially designed for microbiology teaching & training, experimentation, FDA testing norms, project-wise requirements and have individual dehydrated media pre-weighed and packed separately to form kits)

Sr. No.	Kit Product Code	Product Name & Contents (all kit contents are also available as individual SRL products, product codes of which are mentioned below)
1	79665	<b>Bile Tolerant Gram Negative Bacteria Test Kit</b> This Kit contains (for 1 litre media each) Enterobacteria Enrichment Broth Mossel, Harmonized (EM 026) 45.01 gm, Violet Red Bile Glucose Agar, Harmonized (VM 017) 41.53 gm
2	92875	<b>Biochemical Test Kit I</b> This Kit contains (for 1 litre media each) Peptone Water (PM 012) (for carbohydrate utilization) 15.00 gm, Triple Sugar Iron Agar (TM 024) 64.63 gm, Phenylalanine Agar (PM 022) 26.00 gm, Urea Agar Base (UM 011) 24.00 gm
3	65896	<b>Biochemical Test Kit II</b> This Kit contains (for 1 litre media each) Nitrate Agar (NM 013) 21.00 gm, Malonate Broth (MM 061) 8.00 gm, Nutrient Gelatin (NM 020) 128.00 gm, Starch Agar (SM 026) 25.00 gm
4	45568	<b>Candida Albicans Test Kit</b> This Kit contains (for 1 litre media each) Sabouraud Dextrose Agar (SM 046) 65.00gm, Sabouraud Dextrose Broth (SM 012) 30.00 gm
5	92558	<b>Carbohydrate Fermentation Test Kit I</b> This Kit contains (media for 1 litre prep. each) Sucrose 25.00 gm, Lactose 25.00 gm, Maltose 10.00 gm, Inositol 10.00 gm, Mannitol 10.00 gm, Galactose 10.00 gm, Sorbitol 10.00 gm, Phenol Red Broth Base 100.00 gm
6	40071	<b>Carbohydrate Fermentation Test Kit II</b> This Kit contains (media for 1 litre prep. each) Raffinose 5.00 gm, Arabinose 5.00 gm, Dulcitol 5.00 gm, Salicin 5.00 gm, Rhamnose 5.00 gm, Phenol Red Broth Base 100.00 gm
7	12655	<b>Clostridium Test Kit</b> This Kit contains (for 1 litre media each) Reinforced Medium for Clostridia, Harmonized (RM 016) 38.00 gm, Columbia Agar Base, Harmonized (CM 050) 44.00 gm
8	61195	<b>Dairy samples Testing Kit</b> This Kit contains (for 1 litre media each) Plate Count Agar (PM 014) 17.50 gm, MacConkey Agar (MM 011) 50.03 gm, Yeast and Mould Agar (YM 016) 41.00 gm, Lactobacillus MRS Agar (I) (LM 017) 65.25 gm
9	49763	<b>E. coli Test Kit</b> This Kit contains (for 1 litre media each) MacConkey Broth, Harmonized (MM 074) 35.01 gm, MacConkey Agar, Harmonized (MM 073) 50.03 gm, EMB Agar, Levine (EM 018) 37.46 gm
10	90195	<b>Fungi Cultivation Kit</b> This Kit contains (for 1 litre media each) Sabouraud Dextrose Broth (SM 012) 30.00 gm, Sabouraud Dextrose Agar (SM 011) 65.00 gm





Sr. No.	Kit Product Code	Product Name (all kit contents are also available as individual SRL products, product codes of which are mentioned below)
11	39238	<b>General Purpose Kit I</b> This Kit contains (for 1 litre media each) Nutrient Agar (NM 011) 28.00 gm, MacConkey Agar (MM 011) 50.00 gm
12	84905	<b>General Purpose Kit II</b> This Kit contains (for 1 litre media each) Nutrient Agar (NM 011) 28.00 gm, MacConkey Agar (MM 011) 50.00 gm, Blood Agar Base (BM 014) 40.00 gm
13	36873	<b>IMViC Test Kit</b> This Kit contains (for 1 litre media each) Tryptone Broth (TM 015) 15.00 gm, MRVP Medium (MM 018) 17.00 gm, Simmons Citrate Agar (SM 017) 24.28 gm
14	14443	<b>Multipurpose Test Kit</b> This Kit contains (for 1 litre media each) Violet Red Bile Glucose Agar, Harmonized (VM 017) 41.53 gm, Baird Parker Agar, Base (U/P), (I/P), (I) (BM 011) 63.00 gm, Brilliant Green Agar (BM 019) 55.09 gm, Columbia Agar Base, Harmonized (CM 050) 44.00 gm, Cetrimide Agar Base, Harmonized (CM 049) 45.30 gm, EMB Agar, Levine (EM 018) 37.46 gm, MacConkey Agar, Harmonized (MM 073) 50.03 gm
15	47758	<b>Pseudomonas Test Kit</b> This Kit contains (for 1 litre media each) Cetrimide Agar Base, Harmonized (CM 049) 45.30 gm, Pseudomonas Agar for Fluorescein (PM 017) 38.00 gm, Pseudomonas Agar for Pyocyanin (PM 018) 46.40 gm
16	99752	<b>S. Aureus Test Kit</b> This Kit contains (for 1 litre media each) Mannitol Salt Broth (MM 068) 96.02 gm, Vogel Johnson Agar Base (U/P) (I/P) (VM 011) 61.02 gm, Mannitol Salt Agar, Harmonized (MM 075) 111.02 gm, Baird Parker Agar, Base (U/P), (I/P), (I) (BM 011) 63.00 gm
17	55521	<b>Salmonella Test Kit</b> This Kit contains (for 1 litre media each) Rappaport Vassiliadis Salmonella Enrichment Broth, Harmonized (RM 018) 42.53 gm, Selenite F Broth Base w/o Selenite (SM 033) 19.00 gm, Brilliant Green Agar (BM 019) 55.09 gm, Xylose Lysine Deoxycholate Agar (XM 014) 56.68 gm
18	76043	<b>Sterility Test Kit</b> This Kit contains (for 1 litre media each) Fluid Thioglycollate Medium (FM 012) 29.75 gm, Soyabean Casein Digest Medium (SM 018) 30.00 gm
19	23892	<b>Water (Faecal Coliforms) Testing Kit</b> This Kit contains (for 1 litre media each) Lauryl Tryptose Broth (I) (B/S) (LM 014) 35.60 gm, MacConkey Broth (MM 012) 40.07 gm, M-FC Broth Base (MM 071) 37.10 gm, EMB Agar (EM 011) 35.96 gm

## BioLit Kits

These kits are especially designed for biotechnology & molecular biology teaching applications, training, experimentation and demonstration. and individual chemicals, reagents, culture media and accessories form a part of each kit as detailed below.

Sr. No.	Kit Product Code	Product name	Pack size/Number of experiments
1	11405	<b>PCR Kit (Taq Mix Kit)</b> Contains 2× PCR Reaction Mix & Taq DNA polymerase (2.5U/μl)	5×1ml (200rxns)
2	12770	<b>Pfu Kit</b> Contains 2× Pfu Reaction Mix and Pfu Taq DNA Polymerase (2.5U/μl)	5×1ml (200rxns)
3	61090	<b>HSP Kit</b> Contains 2× HSP Reaction Mix and HSP DNA Polymerase (2.5U/μl)	5×1ml
4	75906	<b>Long Taq Kit</b> Contains 2× PCR Reaction Mix, PCR Enhancer & Long Taq DNA Polymerase (2.5U/μl)	5×1ml (200rxns)
5	93658	<b>FSP Kit</b> Contains 2× FSP Reaction Mix and FSP DNA Polymerase (2.5U/μl)	5×1ml
6	94837	<b>RT-PCR Kit</b> Contains M-MLV (200U/μl), RNasin (40U/μl), Oligo(dT)15 (50μM), Random hexamer primer (50μM), 5× First-strand Buffer, RNase-free Water, dNTP mix (10mM each)	20 preps 100 preps
7	66602	<b>Agarose Gel Electrophoresis Kit</b> Kit contents: DNA Samples, Loading Dye, Agarose, Ethidium Bromide, Tank Buffer, DNA Size Marker	15 experiments Kit



Sr. No.	Kit Product Code	Product name (most kit contents are also available as individual SRL products)	Pack size/Number of experiments
8	64279	<b>Bacterial Transformation Kit 1</b> Kit contents: Host Cells, Sterile LB Media, LB agar mix, Ampicillin, CaCl <sub>2</sub> , Plasmid DNA	15 experiments Kit 30 experiments Kit
9	28660	<b>Bacterial Transformation Kit 2 (with blue white screening)</b> Kit contents: Host Cells, Sterile LB Media, LB agar mix, Ampicillin, X-Gal, IPTG, CaCl <sub>2</sub> , Plasmid DNA	15 experiments Kit 30 experiments Kit
10	95043	<b>DNA Ligation Kit</b> Kit contents: Lambda DNA Digested with appropriate Restriction Enzymes, T4 DNA Ligase, Ligase Buffer, Agarose, TAE buffer, Gel Loading Dye, Ethidium Bromide, DNA Molecular Size Marker	10 experiments Kit
11	32419	<b>BioLit DNA Molecular Size Determination Kit</b> Kit contents: 4 Different Test Samples, Agarose, TAE buffer, Gel Loading Dye, Ethidium Bromide, DNA Molecular Size Markers	10 experiments Kit
12	76941	<b>FITC Conjugation Kit</b> Kit contents: FITC isomer I, Buffers	5 experiments Kit
13	19317	<b>BioLit Gene Amplification Kit – PCR</b> Kit contents: Template, Reaction Mix containing dNTP mix, Buffer, Primers and MgCl <sub>2</sub> , TAQ DNA Polymerase, Enzyme Diluent buffer, Dye, Agarose, TAE buffer, Ethidium Bromide, Marker	10 experiments Kit 25 experiments Kit
14	83462	<b>BioLit Genomic DNA Extraction (from bacteria) Kit</b> Kit contents: Bacterial Cell pellets, Lysis buffer, Saturated Phenol, Chloroform, DNA Precipitation solution, TE Buffer, Ethidium Bromide, Agarose, Gel Loading Dye, Marker	15 experiments Kit
15	61498	<b>BioLit Genomic DNA Extraction (from leaves) Kit</b> Kit contents: Extraction buffer, Mercaptoethanol, Chloroform, Isoamylalcohol, DNA Precipitation solution, Wash solution, TE Buffer, RNase A (10 mg/ml) 6× Gel Loading Dye, Agarose, Ethidium bromide, 50 × TAE stock, DNA marker	15 experiments Kit
16	50007	<b>BioLit Molecular Sieve Chromatography Kit</b> Kit contents: DNA-RNA-Nucleotide Mix, Column, buffer, Gel Matrix	15 experiments Kit
17	27725	<b>Plasmid Isolation Kit</b> Kit contents: Bacterial Cell pellets, Alkaline Lysis Reagents, DNA Precipitation solution, Wash solution, TE buffer, Gel Loading Dye, Agarose, TAE Buffer, Ethidium Bromide, Plasmid Control	15 experiments Kit 25 experiments Kit
18	31377	<b>Protoplast Fusion Kit</b> Kit contents: Osmotic buffer, Macrozyme, PEG	15 experiments Kit
19	18450	<b>Restriction Digestion Kit</b> Kit contents: Lambda DNA, Agarose, Restriction Enzymes, Reaction Buffer, Ethidium Bromide, Gel Loading Dye, TAE buffer, DNA Molecular Size Marker	10 experiments Kit 50 experiments Kit
20	83775	<b>SDS PAGE Kit</b> Kit contents: Bis Acrylamide solution, Separating and Stacking buffer solutions, APS, TEMED, Protein Marker, Protein samples, Stain and Destain solutions	15 experiments Kit
21	31105	<b>Silver Staining Kit</b> Kit contents: Fixing solution, Silver Nitrate, Developing solution, Stop solution	15 experiments Kit
22	46037	<b>Southern Blotting Kit</b> Kit contents: NC Membranes, SSPE buffer, Filter Paper Wicks and Strips, DNA samples, Marker, Agarose, Ethidium Bromide	5 experiments Kit
23	52166	<b>SpinCol Plasmid Miniprep Kit</b> Kit contents: Spin column, Lysis buffer, Precipitating buffer, Wash buffer, Elution buffer	20 experiments Kit 50 experiments Kit

Please contact: